



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/781,967
Filing Date	02/18/2004
First Named Inventor	Steven V. F
Group Art Unit	3637
Examiner Name	
Attorney Docket Number	P214523

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U.S. PATENT DOCUMENT						
Examiner Initials*	Cite No. <sup>2</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
SS		4,324,508		Hilfiker et al.	04/1982	
SS		4,329,089		Hilfiker et al.	05/1982	
SS		5,494,379		Anderson et al.	02/1996	
SS		4,505,621		Hilfiker et al.	03/1985	
SS		4,616,959		Hilfiker	10/1986	
SS		4,661,023		Hilfiker	04/1987	
SS		5,484,235		Hilfiker	01/1996	
SS		4,856,939		Hilfiker	08/1989	
SS		4,260,296		Hilfiker	04/1981	
SS		4,266,890		Hilfiker	05/1981	
SS		3,992,864		Hilfiker	12/1975	
SS		4,343,572		Hilfiker et al.	08/1982	
SS		4,643,618		Hilfiker et al.	02/1987	
SS		4,391,557		Hilfiker et al.	07/1983	
SS		4,815,897		Risi et al.	03/28/1989	
SS		5,492,438		Hilfiker	02/1996	
SS		4,993,879		Hilfiker	02/1991	
SS		4,929,125		Hilfiker	05/1990	
SS		4,834,584		Hilfiker	05/1989	
SS		4,154,554		Hilfiker	05/1979	

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Examiner Signature	Sunil Singh	Date Considered	8/18/04
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1 Unique citation designation number 2 See attached Kinds of U.S. Patent Documents 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible 6 Applicant is to place a check mark here if English language Translation is attached.

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# references not provided

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**Complete if Known**

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First Named Inventor	Steven V. Ruel
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Group Art Unit	3637
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**Examiner Name**

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U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup>			
CS		4,449,857		Davis	05/1984	
SS		5,259,704		Orgorchock	11/1993	
SS		4,952,098		Grayson et al.	08/28/1990	
CS		4,961,673		Pagano et al.	10/09/1990	
SS		5,028,172		Wilson et al.	07/02/1991	
SS		5,044,833		Wilfiker[sic]	09/03/1991	
SS		5,076,735		Hilfiker	12/1991	
SS		4,992,005		Hilfiker	02/1991	
SS		4,117,686		Hilfiker	10/1978	
SS		4,068,482		Hilfiker	01/1978	
SS		5,647,695		Hilfiker et al.	07/1997	
SS		4,529,174		Pickett	07/1985	
SS		4,684,287		Wojciechowdki	08/1987	
SS		5,531,547		Shimada	07/1996	
SS		5,158,399		Flores	10/27/1992	
CS		5,064,313		Risi et al.	11/12/1991	
SS		4,824,293		Brown et al.	04/1989	
SS		5,642,968		Anderson et al.	07/01/1997	
SS		4,407,611		Murray et al.	10/04/1983	
SS		5,722,799		Hilfiker	03/1998	

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Examiner Signature	Sunil Singh	Date Considered	8/18/24
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1 Unique citation designation number 2 See attached Kinds of U.S. Patent Documents 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 3

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## U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Sunil Singh	Date Considered	8/18/09
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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